

Basinwide Summary: October 1, 2020 (Averages/Medians based on 1981-2010 reference period)			Monthly Total Precipitation for September 2020						Water Year to Date Precipitation through September 2020					
CENTRAL YUKON BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
American Creek	SNOTEL	1050	1.2	2.9	159%	1.4	59%	16.3	23.2	94%	19.6	84%		
Atigun Pass	SNOTEL	4800	4.6	2.1	129%	1.7	71%	21.9	18.3	131%	18	98%		
Eagle Summit	SNOTEL	3650	2.7	2.1	133%	1.5	100%	24	8.9	106%	9.3	104%		
Fort Yukon	SNOTEL	430	1.2	0.9	133%	0.9	100%	9.4	8.9	106%	13.4			
Jack Wade Jct	SNOTEL	3585	2.1	1.8	228%	0.8		23.5			25.7	112%		
Upper Nome Creek	SNOTEL	2520	4.1	1.8	228%	1.9	106%	34.8	23	151%				
<b>Basin Index # of sites</b>				164%		78%			123%		99%			
				4		4			4		4			
YUKON FLATS			Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Fort Yukon	SNOTEL	430	1.2	0.9	133%	0.9	100%	9.4	8.9	106%	9.3	104%		
<b>Basin Index # of sites</b>				133%		100%			106%		104%			
				1		1			1		1			
FORTY MILE BASIN			Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
American Creek	SNOTEL	1050	1.2			1.4		16.3			11.3			
Jack Wade Jct	SNOTEL	3585	2.1			0.8		23.5			13.4			
<b>Basin Index # of sites</b>				0		0			0		0			
WHITE MOUNTAINS			Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Upper Nome Creek	SNOTEL	2520	4.1	1.8	228%	1.9	106%	34.8	23	151%	25.7	112%		
<b>Basin Index # of sites</b>				228%		106%			151%		112%			
				1		1			1		1			
TANANA BASIN			Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Chisana	SNOTEL	3320	0.8			1.1		17.7			14.2			
Fairbanks F.O.	SNOTEL	450		1.6		1.1	69%		13.1		14	107%		
Fielding Lake	SNOTEL	3000	2.2					31.8						
Granite Crk	SNOTEL	1240	0.9	1.5	60%	1.2	80%	19.7	13.1	150%	14.1	108%		
Kantishna	SNOTEL	1550	1.5	2.3	65%	2.6	113%	32	20.8	154%	21.1	101%		
Little Chena Ridge	SNOTEL	2000	2.9	1.8	161%	1.4	78%	30.7	18.5	166%	20.3	110%		
Monument Creek	SNOTEL	1850	2.7	2.2	123%	1.8	82%	26.6	20	133%	19.3	97%		
Mt. Ryan	SNOTEL	2800	2.5	2	125%	1.8	90%	29	18.9	153%	17.8	94%		
Munson Ridge	SNOTEL	3100	4.4	2.7	163%	2.5	93%	38.7	24.8	156%	27.6	111%		
Nenana	SCAN	415	0.9			1.7		15.5			13.8			
Teuchet Creek	SNOTEL	1640	2.5	1.6	156%	1.6	100%	22.8	15.5	147%	16.5	106%		
Tok	SCAN	1630	0.6			0.5		14			8.5			
Upper Chena	SNOTEL	2850	4.5	2	225%	1.9	95%	36.1	21.1	171%	24.3	115%		
<b>Basin Index # of sites</b>				136%		92%			154%		105%			
				8		8			8		8			
UPPER TANANA VALLEY (TOK)			Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Chisana	SNOTEL	3320	0.8			1.1		17.7			14.2			
Tok	SCAN	1630	0.6			0.5		14			8.5			
<b>Basin Index # of sites</b>				0		0			0		0			
UPPER TANANA VALLEY (DELTA JUNCTION)			Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Fielding Lake	SNOTEL	3000	2.2					31.8						
Granite Crk	SNOTEL	1240	0.9	1.5	60%	1.2	80%	19.7	13.1	150%	14.1	108%		
<b>Basin Index # of sites</b>				60%		80%			150%		108%			
				1		1			1		1			
LOWER TANANA VALLEY			Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Fairbanks F.O.	SNOTEL	450		1.6		1.1	69%		13.1		14	107%		
Kantishna	SNOTEL	1550	1.5	2.3	65%	2.6	113%	32	20.8	154%	21.1	101%		
Nenana	SCAN	415	0.9			1.7		15.5			13.8			
<b>Basin Index # of sites</b>				65%		113%			154%		101%			
				1		1			1		1			
CHENA VALLEY			Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Little Chena Ridge	SNOTEL	2000	2.9	1.8	161%	1.4	78%	30.7	18.5	166%	20.3	110%		
Monument Creek	SNOTEL	1850	2.7	2.2	123%	1.8	82%	26.6	20	133%	19.3	97%		
Mt. Ryan	SNOTEL	2800	2.5	2	125%	1.8	90%	29	18.9	153%	17.8	94%		
Munson Ridge	SNOTEL	3100	4.4	2.7	163%	2.5	93%	38.7	24.8	156%	27.6	111%		
Teuchet Creek	SNOTEL	1640	2.5	1.6	156%	1.6	100%	22.8	15.5	147%	16.5	106%		
Upper Chena	SNOTEL	2850	4.5	2	225%	1.9	95%	36.1	21.1	171%	24.3	115%		



COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Fielding Lake	SNOTEL	3000	2.2					31.8				
Gulkana River	SCAN	1830	1.1			2.3		17.2			10.8	
May Creek	SNOTEL	1610	1.5	1.3	115%	1.4	108%	15.4	15.5	99%	12	77%
Upper Tsaina River	SNOTEL	1750	4.7	6.3	75%	5.3	84%	38	42	90%	42.3	101%
<b>Basin Index # of sites</b>				<b>82%</b>		<b>88%</b>			<b>93%</b>		<b>94%</b>	
				2		2			2		2	
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Alexander Lake	SNOTEL	160	3.5			7.7		33.6			35.3	
Frostbite Bottom	SNOTEL	2700	4					47.8				
Independence Mine	SNOTEL	3550	5.2	5.8	90%	8.2	141%	56	40.1	140%	37.6	94%
Monahan Flat	SNOTEL	2710	3	2.6	115%	3.4	131%	28.6	22.7	126%	18.1	80%
Spring Creek	SCAN	580	1.8					19.4				
Susitna Valley High	SNOTEL	375	3.9	4.2	93%	6.3	150%	38.6	28.6	135%	23.6	83%
Tokositna Valley	SNOTEL	850	11	7.2	153%	9.1	126%	62.8	43	146%	46.1	107%
<b>Basin Index # of sites</b>				<b>117%</b>		<b>136%</b>			<b>138%</b>		<b>93%</b>	
				4		4			4		4	
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Monahan Flat	SNOTEL	2710	3	2.6	115%	3.4	131%	28.6	22.7	126%	18.1	80%
<b>Basin Index # of sites</b>				<b>115%</b>		<b>131%</b>			<b>126%</b>		<b>80%</b>	
				1		1			1		1	
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Alexander Lake	SNOTEL	160	3.5			7.7		33.6			35.3	
Susitna Valley High	SNOTEL	375	3.9	4.2	93%	6.3	150%	38.6	28.6	135%	23.6	83%
<b>Basin Index # of sites</b>				<b>93%</b>		<b>150%</b>			<b>135%</b>		<b>83%</b>	
				1		1			1		1	
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Tokositna Valley	SNOTEL	850	11	7.2	153%	9.1	126%	62.8	43	146%	46.1	107%
<b>Basin Index # of sites</b>				<b>153%</b>		<b>126%</b>			<b>146%</b>		<b>107%</b>	
				1		1			1		1	
MATANUSKA - LITTLE SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Frostbite Bottom	SNOTEL	2700	4					47.8				
Independence Mine	SNOTEL	3550	5.2	5.8	90%	8.2	141%	56	40.1	140%	37.6	94%
Spring Creek	SCAN	580	1.8					19.4				
<b>Basin Index # of sites</b>				<b>90%</b>		<b>141%</b>			<b>140%</b>		<b>94%</b>	
				1		1			1		1	
NORTHERN COOK INLET	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside	SNOTEL	2080	2.9	4.1	71%	8.1	198%	32.7	27.5	119%	31.2	113%
Indian Pass	SNOTEL	2350	4.8	6.2	77%	11.5	185%	53.7	47	114%	43.8	93%
Moraine	SNOTEL	2100	2.7	2.4	113%	4.4	183%	21	20.4	103%	24.9	122%
Mt. Alyeska	SNOTEL	1540	9	8	113%	9.5	119%	64.6	76.9	84%	79.7	104%
<b>Basin Index # of sites</b>				<b>94%</b>		<b>162%</b>			<b>100%</b>		<b>105%</b>	
				4		4			4		4	
SHIP CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Indian Pass	SNOTEL	2350	4.8	6.2	77%	11.5	185%	53.7	47	114%	43.8	93%
Moraine	SNOTEL	2100	2.7	2.4	113%	4.4	183%	21	20.4	103%	24.9	122%
<b>Basin Index # of sites</b>				<b>87%</b>		<b>185%</b>			<b>111%</b>		<b>102%</b>	
				2		2			2		2	
TURNAGAIN ARM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Mt. Alyeska	SNOTEL	1540	9	8	113%	9.5	119%	64.6	76.9	84%	79.7	104%
Turnagain Pass	SNOTEL	1880	9.7	6.8	143%	-60.2	-885%	56	66.1	85%	0	0%
<b>Basin Index # of sites</b>				<b>126%</b>		<b>-343%</b>			<b>84%</b>		<b>56%</b>	
				2		2			2		2	
SOUTH CAMPBELL CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside	SNOTEL	2080	2.9	4.1	71%	8.1	198%	32.7	27.5	119%	31.2	113%
<b>Basin Index # of sites</b>				<b>71%</b>		<b>198%</b>			<b>119%</b>		<b>113%</b>	
				1		1			1		1	
KENAI PENINSULA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide	SNOTEL	1653	5.3	4.1	129%	7	171%	39.4	30.5	129%	36.3	119%
Cooper Lake	SNOTEL	1200	5.6	5.4	104%	6.7	124%	42.2	39.8	106%	51.8	130%

